CLAIM LISTING

1. (Currently Amended) A bone grafting material comprising a porous carrier of ceramic or glass ceramic or glass or ceramic/polymer composite, and at least one pyrrolidone, wherein the pyrrolidone is selected from the group consisting of 1-methyl-2-pyrrolidone (NMP), 1-ethyl-2-pyrrolidone (NEP), 2-pyrrolidone (PB) and 1-cyclohexyl-2-pyrrolidone (CP).

2. (Previously Presented) The bone grafting material of claim 1, wherein the pyrrolidone is bound to the carrier by a chemical bond.

3 – 4. (Cancelled)

5. (Previously Presented) The bone grafting material of claim 1, wherein the pyrrolidone is 1-methyl-2-pyrrolidone (NMP).

6. (Original) The bone grafting material of claim 1, wherein the amount of pyrrolidone is between about 0.1 and about 50 weight-% of the total weight of the pyrrolidone loaded porous carrier.

7 – 9. (Cancelled)

10. (Original) The bone grafting material of claim 1, wherein the carrier is selected from the group consisting of calcium phosphates, hydroxy apatites, silica gels, anorganic mineral bone matrixes, xerogels and sol-gel glasses.

11. (Cancelled)

12. (Currently Amended) The bone grafting material of claim 1 [[11]], wherein the polymer is selected from the group consisting of polysulphones, polyaryletherketones, polyolefins and biodegradable polymers.

13. (Previously Presented) A bone grafting material comprising a porous carrier including calcium phosphate and 1-methyl-2-pyrrolidone (NMP).

14. (Previously Presented) A bone grafting material comprising a porous carrier including calcium phosphate, 1-methyl-2-pyrrolidone (NMP) and at least one bone morphogenetic protein (BMP).

15 – 20. (Cancelled)

21. (Previously Presented) An implant comprising a carrier of porous ceramic or glass ceramic or glass, and at least one pyrrolidone, wherein the pyrrolidone is selected from the group consisting of 1-methyl-2-pyrrolidone (NMP), 1-ethyl-2-pyrrolidone (NEP), 2-pyrrolidone (PB) and 1-cyclohexyl-2-pyrrolidone (CP).

22 - 23. (Cancelled)

24. (Original) The implant of claim 21, wherein the amount of pyrrolidone is between about 0.1 and about 50 weight-% of the total weight of the pyrrolidone loaded porous carrier.

25 – 27. (Cancelled)

28. (Previously Presented) The implant of claim 21, wherein the implant comprises a scaffold, and wherein the carrier is present on a surface of the scaffold.

29. (Previously Presented) The implant of claim 28, wherein the scaffold is made of ceramic or glass ceramic or glass.

30. (Original) The implant of claim 28, wherein the scaffold is made of metal.

31. (Previously Presented) The implant according to claim 28, wherein the scaffold is made of a polymer.

32. (Original) The implant of claim 28, wherein the scaffold is porous.

33. (Original) The implant of claim 21, wherein the carrier is selected from the group consisting of calcium phosphates, hydroxy apatites, silica gels, anorganic mineral bone matrixes, xerogels and sol-gel glasses.

34. (Original) The implant of claim 21, wherein the carrier comprises a ceramic/polymer composite.

35. (Original) The implant of claim 34, wherein the polymer is selected from the group consisting of polysulphones, polyaryletherketones, polyolefins and biodegradable polymers.

36. (New) An apparatus comprising an implant having a surface and a bone grafting material coated on said surface,

wherein the bone grafting material comprises a carrier of porous ceramic or glass ceramic or glass, and at least one pyrrolidone, wherein the pyrrolidone is selected from the group consisting of 1-methyl-2-pyrrolidone (NMP), 1-ethyl-2-pyrrolidone (NEP), 2-pyrrolidone (PB) and 1-cyclohexyl-2-pyrrolidone (CP).

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